

ABSTRACT

A syringe (100) has a syringe body (1) hollow on the inside, a plunger (4) slideable in the syringe body (1) and provided at the rear with a shaft (41) that can be operated manually, an injection needle (2) engageable to the front end (13) of the syringe body (1) with a needle-carrier (20), and a guard mechanism (200) having a sleeve (5), a spring (7) and a abutment member (8) for the spring. The abutment member (8) is mounted in the head of the syringe and the spring (7) is disposed between the sleeve (5) and the abutment member (8). The sleeve (5) can pass from a retracted position of use, wherein the needle (2) protrudes forward therefrom to a forward position of safety, wherein it covers the needle.